

[ABSTRACT]

To allow an order-placing party to prepare an experiment schedule efficiently by receiving an order for a DNA chip (microarray), prepare a production plan efficiently, and to inform the order-placing party of an experiment protocol, the delivery date, and the price.

A DNA chip order placing system receives an order for a DNA chip from a customer at any time. An order receiving system stores an inventory, a production plan, a method for calculating price, and a method for scheduling production, creates an optimal experiment protocol based on this information and information on the order received from the customer, prepares a production schedule, determines the delivery date, calculates the price, and notify the customer of them promptly.

An order-receiving party receives the order for the DNA chip, and prepares the production plan efficiently. The customer (order-placing party) promptly knows the experiment protocol, the delivery date, and the price, thereby preparing an experiment schedule efficiently.